SONY

4-180-475-**16**(1)

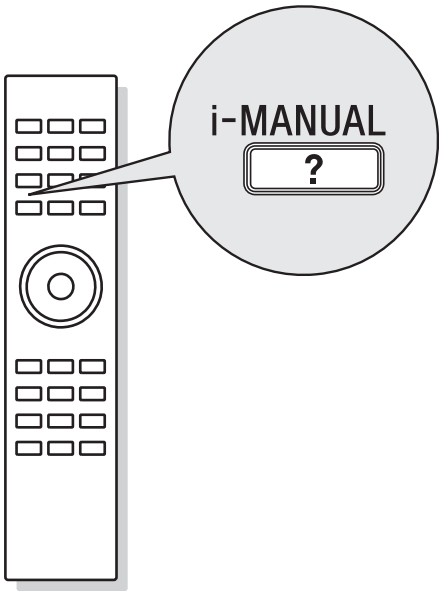
LCD
Digital Colour TV

Operating Instructions

Setting Up

Watching TV

Additional Information



BRAVIA

KDL-60NX815 / 60NX810 / 60NX800 / 55NX815 / 55NX810 / 52NX800 / 46NX710 / 46NX700 / KDL-40NX800 / 40NX710 / 40NX700

Introduction

Thank you for choosing this Sony product. Before operating the TV, please read this manual thoroughly and retain it for future reference.

- The illustrations used in this manual are of the KDL-40NX800 unless otherwise state.
- In this manual, following models are described as NX800 models.
  KDL-60/52/40NX800
- The illustrations of the remote used in this manual are of the RM-GD010 unless otherwise stated.

  Following models are described as NX700 models.
  KDL-40/46NX700

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Notes for Australia and New Zealand model

This product is ENERGY RATING qualified in the "Home" mode. ENERGY RATING is a program designed to promote energy efficient products and practices.

- When the TV is initially set up, it is designed to meet ENERGY RATING requirements while maintaining optimum picture quality.
- Changes to certain features, settings, and functionalities of this TV (e.g. TV Guide, Picture/Sound, Eco-Setting) can slightly change the power consumption.

Depending upon such changed settings (e.g. "Shop" mode), the power consumption may vary which possibly could exceed the stated energy rating.

To reset the TV to ENERGY RATING qualified settings, select "Home" mode from the initial set-up procedure in "Factory Settings" under the "Set-up" menu.

IMPORTANT INFORMATION

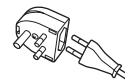
If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

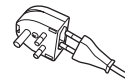
Notice for customers in the South Africa

The Euro/South Africa converter plug should be fitted as follows.

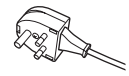
1 Insert the power supply or CEE7 plug in to the converter plug.



2 Use an appropriate screwdriver to attach the screw tightly without damaging the screw head.



3 TEST: Grip the converter plug, and pull the VDE cord set/transformer to ensure it is fully secure, if not then increase the torque setting and further tighten. Re-test.



The converter plug is now ready for use.

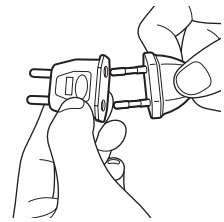
Notice for customers in Thailand

This telecommunication equipment conforms to NTC technical requirement.

Complies with IDA Standards DB00353

Notice for customers in India

Attach the supplied plug adaptor.



Location of the identification label

Labels for Model No. and Power Supply rating (in accordance with applicable safety regulation) are located on the rear of the TV. For KDL-NX800 series models, they can be found by removing the bottom cover.

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- Operating instructions are built into your BRAVIA TV. Refer to "To use i-Manual" for operation (page 11).
- Before operating the TV, please read "Safety Information" (page 23). Retain this manual for future reference.

Checking the accessories

For all models

Remote (1)
Size AAA batteries (R3 type) (2)
Table-Top Stand (1)[*1]

For KDL-60/52/40NX800, KDL-46/40NX700 models

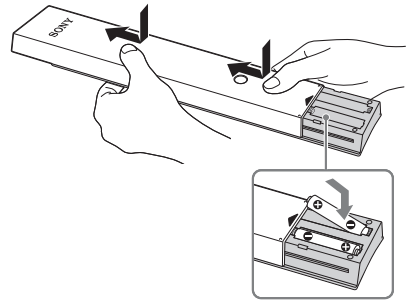
AC power cord (mains lead) (1)
Cable holder (1)
(except KDL-60NX800)
Black spacers (4)
(KDL-60/52/40NX800 only)
Screws (M6 × 20) (4)
(KDL-60NX800 only)
Stand rear cover (1)[*2]
Bottom cover (1)[*2]
(KDL-60/52/40NX800 only)
Fixing screws for Table-Top Stand (M5 × 16) (4)
Assembling screws for Table-Top Stand (M5 × 16) (4) (KDL-40NX800 and KDL-40NX700 only)

For KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710 models

Hexagon wrench(1)
Assembling screws for Table-Top Stand (4) (except KDL-40NX710)
Assembling screws for Table-Top Stand (2) (KDL-40NX710 only)
3D Glasses (battery included) (2)
(KDL-60/55NX815 only)
Pouch for 3D Glasses (2)
(KDL-60/55NX815 only)
3D Sync Transmitter (1)
(KDL-60/55NX815 only)
Double-sided tape (2)
(KDL-60/55NX815 only)

[*1] For KDL-60NX800, attached to the TV. Disassembled except for KDL-60/52NX800 and KDL-46NX700. Refer to the supplied Table-Top Stand leaflet to assemble the stand.
[*2] For KDL-60NX800, attached to the TV.

Inserting batteries into the remote



1 Remove the protection sheet.

2 Push and slide the cover upward.

Attaching the Table-Top Stand

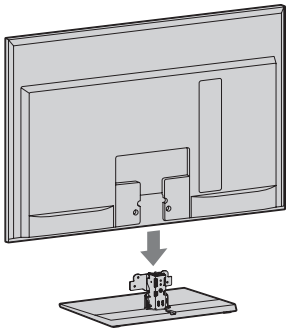
Refer to the supplied Table-Top Stand leaflet for proper attachment for some TV models.

✍

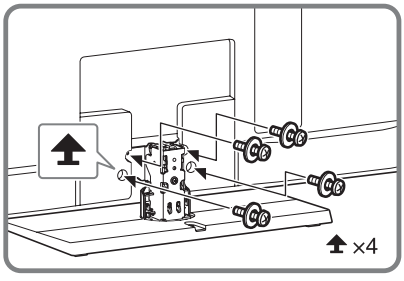
- For best picture quality, do not expose the screen to direct illumination or sunlight.
- If the TV is brought directly from a cold to a warm location, or is placed in a very damp room, or is placed in a room in which heating has just been turned on, moisture may condense on the surface or inside the TV. Should this occur, turn off the TV and leave the TV off until the moisture evaporates, and then the TV can be used. If you notice moisture condensation between the glass panel and the LCD, turn on the TV and the condensation will evaporate after the TV has warmed up.

For KDL-52/40NX800, KDL-46/40NX700

1 Place the TV set on the Table-Top Stand.



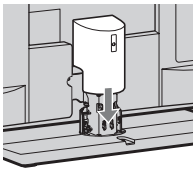
2 Fix the TV to the Table-Top Stand according to the arrow marks ⬆ that guide the screw holes using the supplied screws.



✍

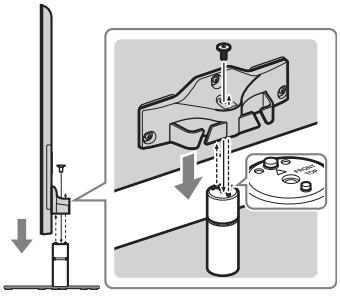
- If using an electric screwdriver, set the tightening torque at approximately 1.5 N·m {15 kgf·cm}.

3 After all the screws are tightened, attach the supplied stand rear cover to the Table-Top Stand.

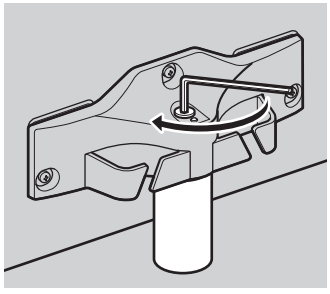


For KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710

1 Align with the two dowels of the Table-Top Stand, and gently place the TV, checking the △ mark is facing the front.



2 Attach the TV and Table-Top Stand with the supplied screw and hexagon wrench.



✍

- Set the torque setting to approximately 3 N·m {30 kgf·cm}.

Reattaching the Table-Top Stand to the TV

Attach to the original position using the removed screws. See “Detaching the Table-Top Stand from the TV” (page 9).

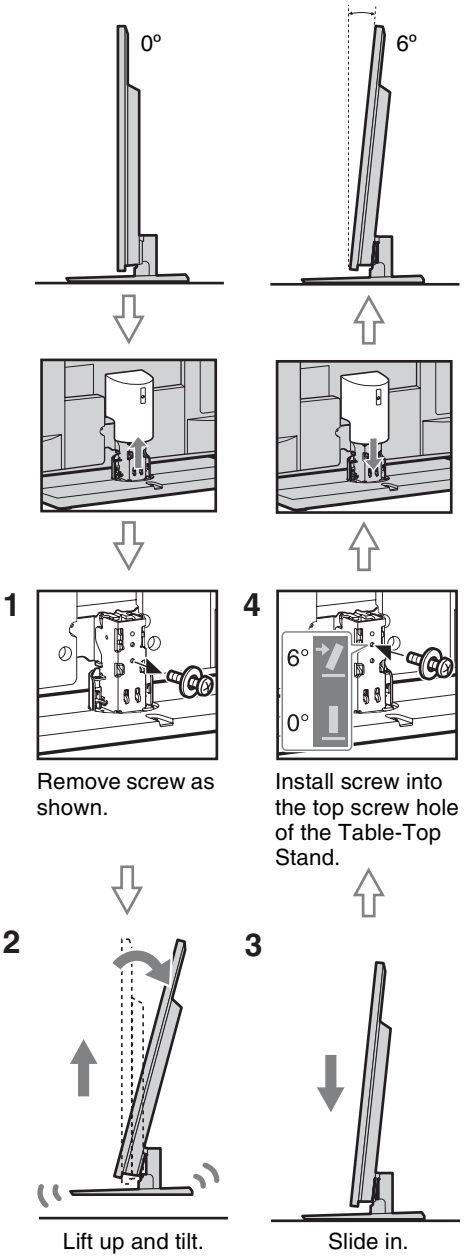
(Continued)

Adjusting the viewing angle of the TV (except 60-inch models)

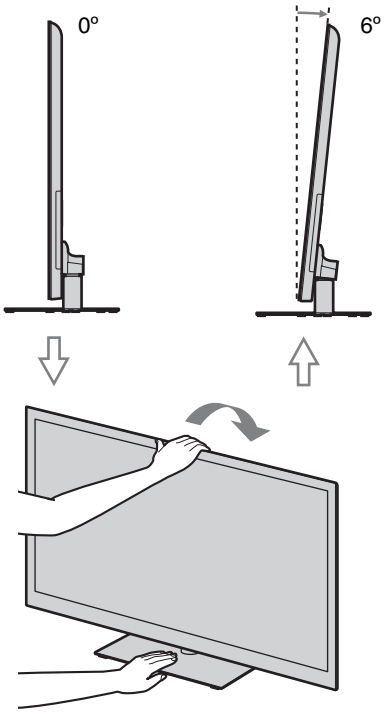
This TV can be adjusted within the angles shown below.

- To return to 0°, reverse the below procedure.

For KDL-52/40NX800, KDL-46/40NX700

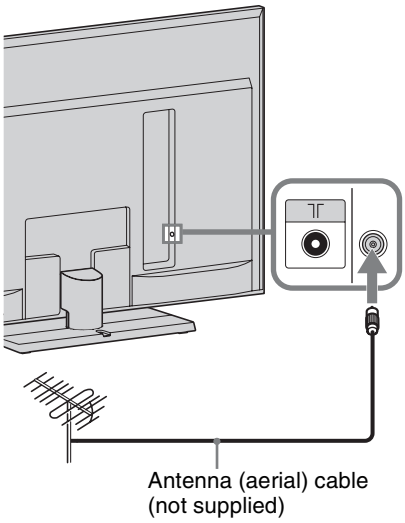


For KDL-55NX815, KDL-55NX810, KDL-46/40NX710

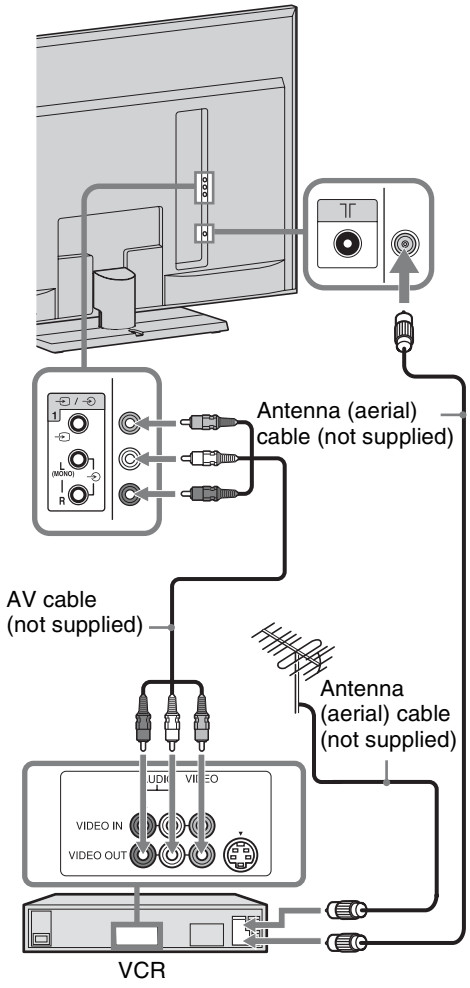


Connecting an antenna (aerial)/cable/VCR

Connecting an antenna (aerial)/cable



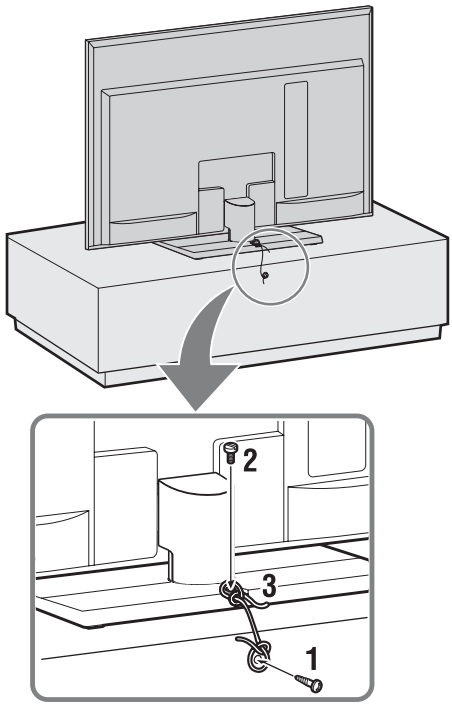
Connecting an antenna (aerial)/cable and VCR



✍

- When connecting an antenna (aerial) cable (not supplied), an adaptor (not supplied) may be required (Australian model and New Zealand model only).
- For KDL-60/52/40NX800, after connecting cables, install the bottom cover and stand rear cover.

Preventing the TV from toppling over



1 Install a wood screw (4 mm in diameter, not supplied) in the TV stand.

2 Install a machine screw (not supplied) into the screw hole of the TV.

For KDL-60/52/40NX800, KDL-46/40NX700
Use M4 × 16 screw
For KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710
Use M4 × 8 screw

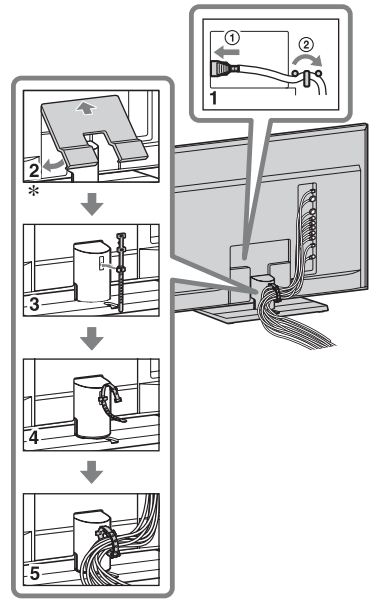
3 Tie the wood screw and the machine screw with a strong cord (not supplied).

- An optional Sony support belt kit is used to secure the TV. Contact your nearest Sony service centre to purchase a kit. Have your TV model name ready for reference.

Bundling the cables

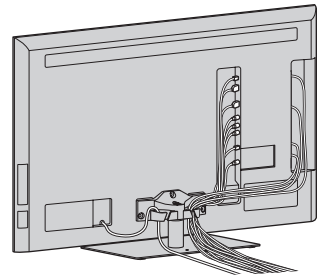
- Do not bundle the AC power cord (mains lead) together with other cables.
- A cable holder is available for KDL-52/40NX800 and KDL-46/40NX700. To bundle the cables, follow steps 3 to 5.

For KDL-60/52/40NX800, KDL-46/40NX700

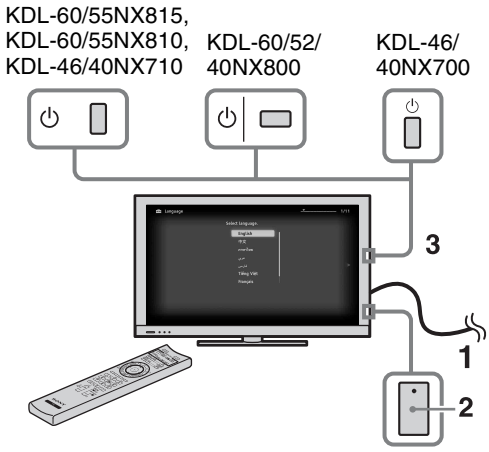


* KDL-60/52/40NX800 only

For KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710



Performing the initial set-up



1 Connect the TV to your AC power outlet (mains socket).

2 Check the **ENERGY SAVING SWITCH** setting is on (●).

3 Press ⏻ on the TV.

When you switch on the TV for the first time, the Language menu appears on the screen.

✍
- i-Manual (page 11) is unavailable when you select Arabic or Persian.

4

Follow the instructions on the screen.

Programme Sorting: Changes the order of analogue channels stored in the TV.

1 Press ⇧/⇩ to select the channel you want to move to a new position, then press ⊕.

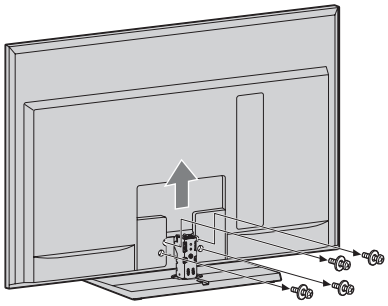
2 Press ⇧/⇩ to select the new position for the channel, then press ⊕.

✍
- You can also tune channels manually.

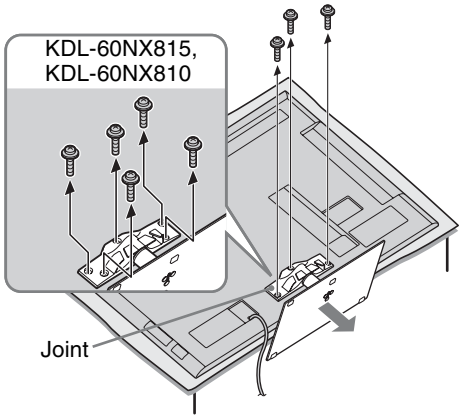
Detaching the Table-Top Stand from the TV

✍
- Remove the screws guided by the arrow marks ⬆ of the TV.
- Do not remove the Table-Top Stand for any reason other than to install corresponding accessories on the TV.

For KDL-60/52/40NX800, KDL-46/40NX700

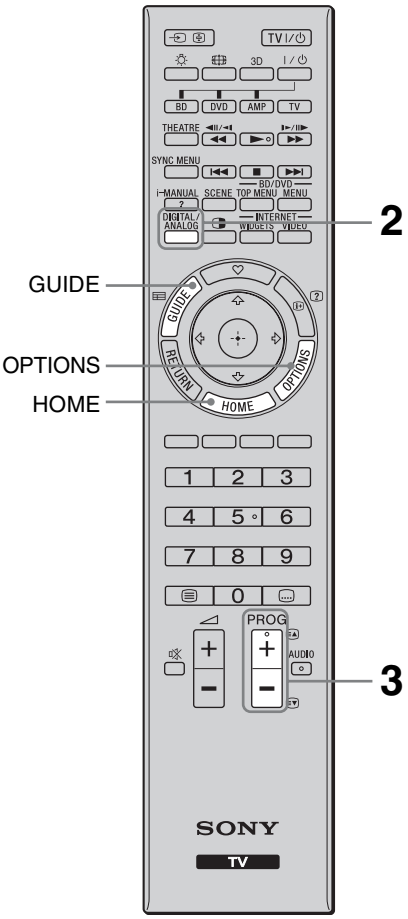


For KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710



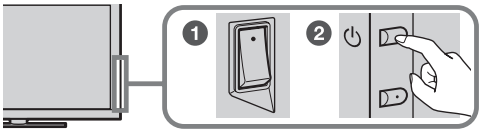
Watching TV

To watch programmes



- The number **5**, ►, **PROG +** and **AUDIO** buttons on the remote have a tactile dot. Use the tactile dots as a reference when operating the TV.

1 Turn on the TV.



❶ Switch **ENERGY SAVING SWITCH** on (●).

❷ Press ⏻ on the TV to turn on the TV.

2 Select a mode (if both digital and analogue signals are available).

3 Select a TV channel.

PROG

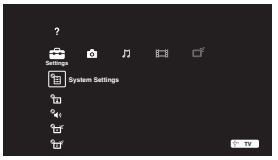
Using Digital Electronic Programme Guide (only available for EPG supported countries/regions)

Press **GUIDE** in digital mode to display the programme guide.

To utilise the TV's features

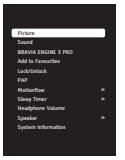
HOME button

Press to display various operation and setting screens.

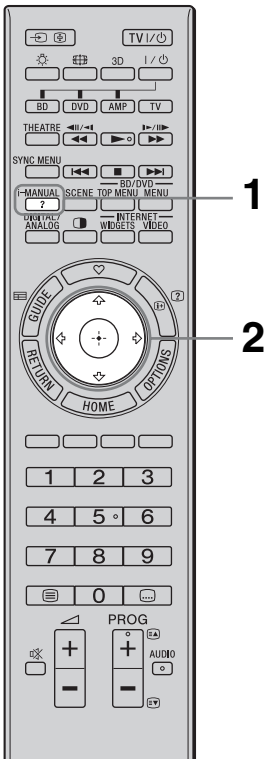


OPTIONS button

Press to display convenient functions based on the current input or content.



To use i-Manual

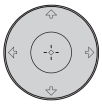


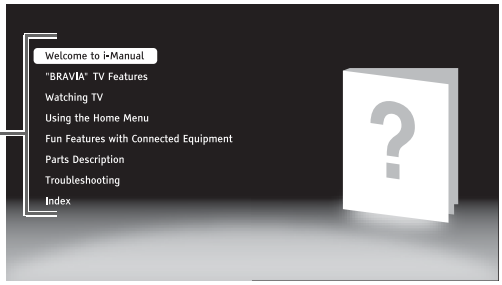
Operating instructions are built into your BRAVIA TV and can be displayed on the screen.
You can browse your i-Manual anytime you need to find the varieties of convenient functions.

✍
- This feature is unavailable when you select Arabic or Persian.

1 Press i-MANUAL.

2 Press ⇦/⇨/⇧/⇩/⊕ to select items.





■ Welcome to i-Manual

■ "BRAVIA" TV Features

■ Watching TV

Introduces convenient features such as EPG Guide, Favourites, etc.

■ Using the Home Menu

Customise your TV settings, etc.

■ Fun Features with Connected Equipment

Introduces how to connect optional equipment.

■ Parts Description

■ Troubleshooting

Find solutions for your problem.

■ Index

✍
- Images and illustrations may differ from what is displayed on the screen.

Troubleshooting

Check whether the ⏻ (standby) indicator is flashing in red.

When the ⏻ (standby) indicator is flashing

The self-diagnosis function is activated.

1 Count how many times the ⏻ (standby) indicator flashes between each three second break.

For example, the indicator may flash three times, go off for three seconds, then flash again three times.

2 Press ⏻ on the TV to turn it off, disconnect the AC power cord (mains lead), and inform your dealer or Sony service centre of how the indicator flashes (number of flashes).

When the ⏻ (standby) indicator is not flashing

1 Check the items in the tables below. (Also refer to "Troubleshooting" in the i-Manual.)

2 If the problem persists, have your TV serviced by qualified service personnel.

Condition	Explanation/Solution
Picture	
There is no picture (screen is dark) and no sound.	• Check the antenna (aerial)/cable connection. • Connect the TV to the AC power (mains), and press ⏻ on the TV. • If the ⏻ (standby) indicator lights up in red, press TV **I/⏻**.
Tiny black points and/or bright points appear on the screen.	• The screen is composed of pixels. Tiny black points and/or bright points (pixels) on the screen do not indicate a malfunction.
General	
The TV's power cannot be turned on.	• Check if **ENERGY SAVING SWITCH** is on (●).
The TV turns off automatically (the TV enters standby mode).	• Check if the "Sleep Timer" is activated, or confirm the "Duration" setting of "On Timer". • Check if the "Idle TV Standby" is activated.
The remote does not function.	• Replace the batteries. • Your TV may be in SYNC mode. Press **SYNC MENU**, select "TV Control" and then select "Home (Menu)" or "Options" to control the TV.
The "Parental Lock" password has been forgotten.	• Enter 9999 for the PIN code. (PIN code 9999 is always accepted.)
The TV surrounds become warm.	• When the TV is used for an extended period, the TV surrounds become warm. You may feel hot when touching there by the hand.

Specifications

System	
Panel system	LCD (Liquid Crystal Display) Panel
TV system	Analogue: B/G, I, D/K, M Digital: DVB-T
Colour/video system	Analogue: PAL, PAL60 (only video input), SECAM, NTSC3.58, NTSC4.43 (only video input) Digital: MPEG-2 MP@ML/HL (Australian model), MPEG-2 MP@ML/HL, H.264/MPEG-4 AVC MP/HP@L4 (New Zealand and Singaporean model)
Channel coverage	Analogue:B/G: VHF: E2–E12/UHF: E21–E69/CATV: S01–S03, S1–S41 VHF: 0–12, 5A, 9A/UHF: 28–69/CATV: S01–S03, S1–S44 (Australia and Singapore only) VHF: 1–11/UHF: 21–69/CATV: S1–S41 (New Zealand and Singapore only) I: UHF: B21–B69/CATV: S01–S03, S1–S41 (Australia, New Zealand and South Africa only) D/K: VHF: C1–C12, R1–R12/UHF: C13–C57, R21–R60/CATV: S01–S03, S1–S41, Z1–Z39 (Australia, New Zealand and South Africa only) M: VHF: A2 to A13/ UHF: A14 to A79/ CATV: A-8 to A-2, A to W+4, W+6 to W+84 (South Africa only) Digital: VHF/UHF (Australia and Singapore only), UHF (New Zealand only)
Sound output	KDL-60/52/40NX800, KDL-46/40NX700 10 W + 10 W KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710 8 W + 8 W + 10 W
Input/Output jacks	
Antenna (aerial)/cable	75 ohm external terminal for VHF/UHF
1	Video input (phono jack)
1, 2	Audio input (phono jacks)
/2	COMPONENT IN Supported formats: 1080p, 1080i, 720p, 576p, 576i, 480p, 480i 2 Video input (phono jack)
HDMI IN1, 2, 3, 4	Video: KDL-60/52/40NX800, KDL-46/40NX700 1080/24p, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710 1080/24p, 1080p, 1080i, 720/24p, 720p, 576p, 576i, 480p, 480i Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits, Dolby Digital Analogue audio input (minijack) (HDMI IN2 only)
DIGITAL AUDIO OUT (OPTICAL)	Digital optical jack (Two channel linear PCM, Dolby Digital)
(VAR/FIX)	Audio output (phono jacks)
/PC IN	PC Input (Mini D-sub 15-pin) PC audio input (minijack)
	USB port
	Headphones jack
LAN	10BASE-T/100BASE-TX connector (Depending on the operating environment of the network, connection speed may differ. 10BASE-T/100BASE-TX communication rate and communication quality are not guaranteed for this TV.) * For LAN connections, use a Category 7 10BASE-T/100BASE-TX cable (not supplied).
3D SYNC (KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710 only)	3D Sync terminal for optional transmitter

Model name KDL-		60NX800	52NX800	46NX700
Power and others				
Power requirements		110 V – 240 V AC, 50/60 Hz		
Screen size (measured diagonally)		60 inches (Approx. 152.5 cm)	52 inches (Approx. 132.2 cm)	46 inches (Approx. 116.8 cm)
Display resolution		1,920 dots (horizontal) × 1,080 lines (vertical)		
Dimensions (Approx.) (w × h × d)	with Table-Top Stand	1,440 mm × 921 mm × 380 mm	1,261 mm × 819 mm × 400 mm	1,127 mm × 748 mm × 320 mm
	without Table-Top Stand	1,440 mm × 889 mm × 64 mm	1,261 mm × 787 mm × 64 mm	1,127 mm × 716 mm × 64 mm
Mass (Approx.)	with Table-Top Stand	50.6 kg	36.1 kg	27.8 kg
	without Table-Top Stand	43.3 kg	30.1 kg	24 kg
Supplied accessories		See “Checking the accessories” (page 4).		
Optional accessories	Wall-Mount Bracket	SU-WL500/WL50B	SU-WL700/WL50B	
	Wall-Hanging Bracket	SU-WH500		
	TV Stand*	–	SU-52NX1	SU-46NX1

Model name KDL-		40NX800	40NX700
Power and others			
Power requirements		110 V – 240 V AC, 50/60 Hz	
Screen size (measured diagonally)		40 inches (Approx. 101.6 cm)	40 inches (Approx. 101.6 cm)
Display resolution		1,920 dots (horizontal) × 1,080 lines (vertical)	
Dimensions (Approx.) (w × h × d)	with Table-Top Stand	994 mm × 669 mm × 290 mm	994 mm × 673 mm × 290 mm
	without Table-Top Stand	994 mm × 635 mm × 64 mm	994 mm × 641 mm × 64 mm
Mass (Approx.)	with Table-Top Stand	23.8 kg	22.6 kg
	without Table-Top Stand	20.1 kg	19.2 kg
Supplied accessories		See “Checking the accessories” (page 4).	
Optional accessories	Wall-Mount Bracket	SU-WL700/WL50B	
	Wall-Hanging Bracket	SU-WH500	
	TV Stand*	SU-40NX1	

Model name KDL-		60NX815/ 60NX810	55NX815/ 55NX810	46NX710	40NX710
Power and others					
Power requirements		110 V – 240 V AC, 50/60 Hz			
Screen size (measured diagonally)		60 inches (Approx. 152.5 cm)	55 inches (Approx. 138.8 cm)	46 inches (Approx. 116.8 cm)	40 inches (Approx. 101.6 cm)
Display resolution		1,920 dots (horizontal) × 1,080 lines (vertical)			
Dimensions (Approx.) (w × h × d)	with Table-Top Stand	1,400 mm × 865 mm × 303 mm	1,276 mm × 800 mm × 323 mm	1,083 mm × 690 mm × 270 mm	944 mm × 612 mm × 245 mm
	without Table-Top Stand	1,400 mm × 836 mm × 45 mm	1,276 mm × 770 mm × 32 mm	1,083 mm × 660 mm × 31 mm	944 mm × 582 mm × 32 mm
Mass (Approx.)	with Table-Top Stand	43.0 kg	32.2 kg	24.4 kg	19.8 kg
	without Table-Top Stand	36.6 kg	26.9 kg	20.5 kg	16.1 kg
Supplied accessories		See “Checking the accessories” (page 4).			
Optional accessories	Wall-Mount Bracket	SU-WL500	SU-WL700/WL500	SU-WL700/WL500/WL50B	
	Wall-Hanging Bracket	SU-WH500			
	TV Stand*	–	SU-B550S	SU-B460S	SU-B400S
	3D Glasses	TDG-BR100/TDG-BR50			
	3D Sync Transmitter	TMR-BR100			

* TV Stand may not be available depending on your region/country.

Design and specifications are subject to change without notice.

Installing the Accessories (Wall-Mount/Wall-Hanging Bracket)

To Customers:

For product protection and safety reasons, Sony strongly recommends that installing of your TV be performed by Sony dealers or licensed contractors. Do not attempt to install it yourself.

To Sony Dealers and Contractors:

Provide full attention to safety during the installation, periodic maintenance and examination of this product.

Your TV can be installed using the SU-WL500 (except KDL-52/40NX800, KDL-46/40NX700)/ SU-WL50B (except KDL-60/55NX815, KDL-60/55NX810), or SU-WL700 (except KDL-60NX815, KDL-60NX810, KDL-60NX800) Wall-Mount Bracket or SU-WH500 Wall-Hanging Bracket (sold separately).

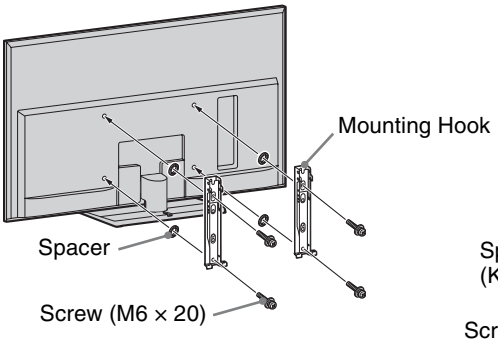
- Refer to the Instructions supplied with the Wall-Mount Bracket or Wall-Hanging Bracket to properly carry out the installation.
- Refer to "Detaching the Table-Top Stand from the TV" (in this manual).
  Be sure to remove the joint when the Table-Top Stand is not attached to the TV. (KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710 only)

Sufficient expertise is required for installing this product, especially to determine the strength of the wall for withstanding the TV's weight. Be sure to entrust the attachment of this product to the wall to Sony dealers or licensed contractors and pay adequate attention to safety during the installation. Sony is not liable for any damage or injury caused by mishandling or improper installation.

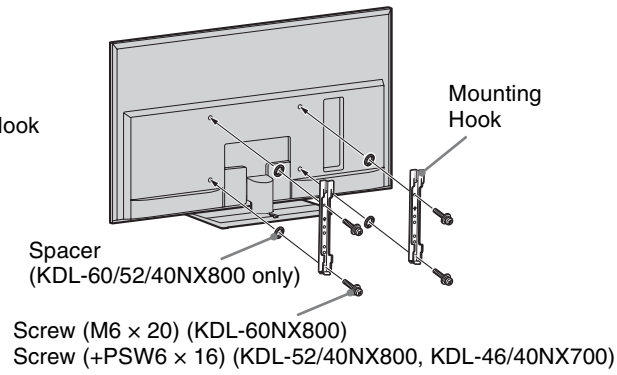
SU-WL500, SU-WL50B

For KDL-60/52/40NX800, KDL-46/40NX700

SU-WL500 (KDL-60NX800 only)



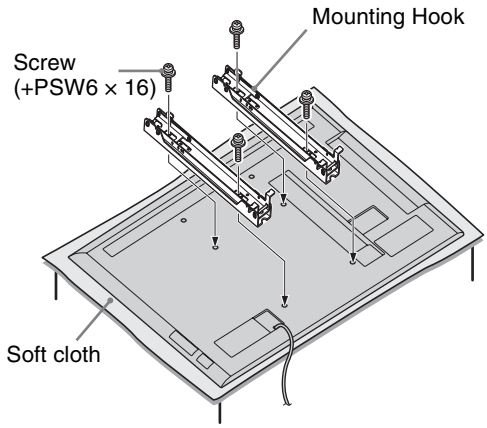
SU-WL50B



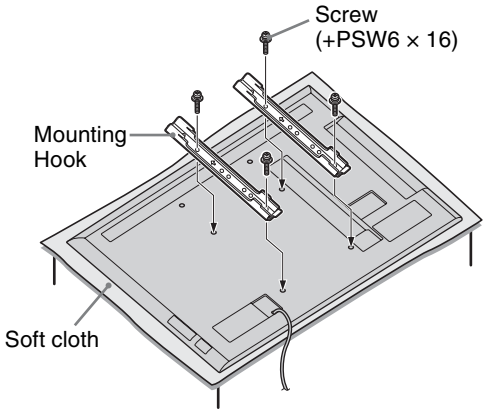
- When installing the TV on a wall, remove the four screws from the rear of the TV. (They are fastened in the screw holes for wall mounting.) Be sure to store the removed screws in a safe place, keeping them away from children.
- Attach the Mounting Hook
  - For KDL-60NX800: Using the supplied four spacers and four M6 × 20 screws.
  - For KDL-52NX800/40NX800: Using the supplied four spacers and the four +PSW 6 × 16 screws supplied with SU-WL50B
  - For KDL-46/40NX700: Using the four +PSW 6 × 16 screws supplied with SU-WL50B.
- Place the TV on the Table-Top Stand, when securing the Mounting Hook.
- Remove the bottom cover and terminal cover first before detaching the Table-Top Stand. See step 4 (page 19) for details.
- When attaching the Table-Top Stand again, be sure to fasten the four screws (previously removed) to the original holes on the rear of the TV.

For KDL-60/55NX815, KDL-60/55NX810, KDL-46/40NX710

SU-WL500



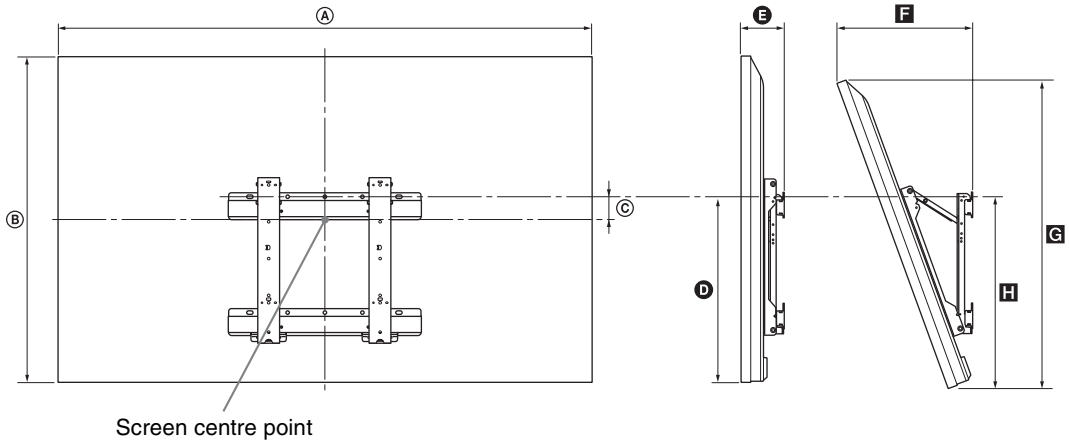
SU-WL50B (KDL-46/40NX710 only)



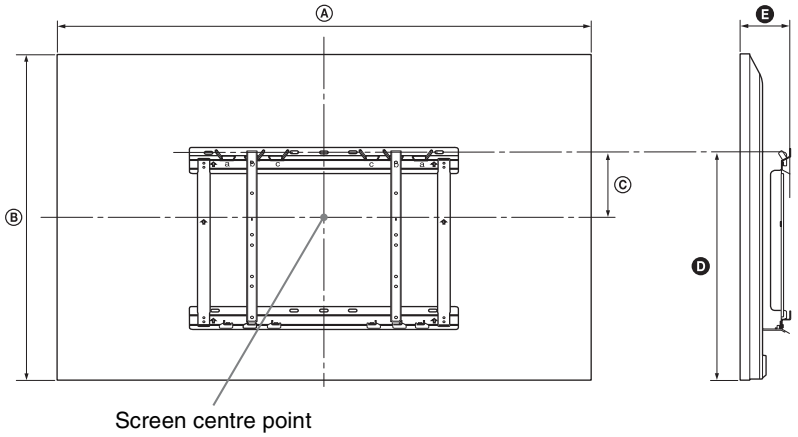
- Attach the Mounting Hook using four +PSW6 × 16 screws supplied with the Wall-Mount Bracket.

TV installation dimensions table

SU-WL500



SU-WL50B



Unit: mm

Model Name KDL-	Display dimensions		Screen centre dimension		Length for each mounting angle						
					Angle (0°)				Angle (20°)		
	Ⓐ	Ⓑ	Ⓒ		Ⓓ		Ⓔ		Ⓕ	Ⓖ	Ⓗ
			SU-WL500	SU-WL50B	SU-WL500	SU-WL50B	SU-WL500	SU-WL50B	SU-WL500 only		
60NX815/60NX810	1,400	836	53	–	482	–	93	–	342	785	496
60NX800	1,440	889	31	59	490	518	121	122	384	842	514
55NX815/55NX810	1,276	770	86	–	482	–	92	–	318	723	495
52NX800	1,261	787	–	110	–	518	–	116	–	–	–
46NX710	1,083	660	141	169	482	510	91	92	280	620	495
46NX700	1,127	716	–	149	–	524	–	116	–	–	–
40NX800	994	635	–	169	–	518	–	116	–	–	–
40NX710	944	582	178	206	482	510	91	92	252	547	495
40NX700	994	641	–	169	–	524	–	116	–	–	–

Figures in the above table may differ slightly depending on the installation.

WARNING

The wall that the TV will be installed on should be capable of supporting a weight of at least four times that of the TV. Refer to “Specifications” (page 13) for its weight.

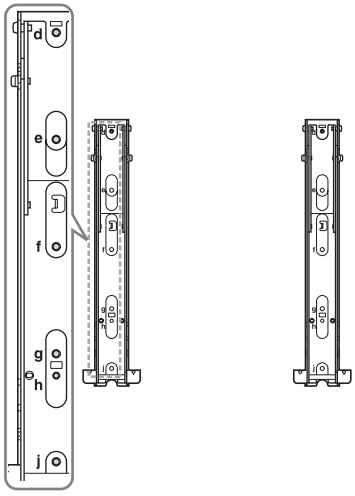
Screw and Hook locations diagram/table

Model Name KDL-	Screw location		Hook location	
	SU-WL500	SU-WL50B	SU-WL500	SU-WL50B
60NX815/60NX810	d, g	–	a	–
60NX800	e, j		a	
55NX815/55NX810	e, j	–	b	–
52NX800	–	e, j	–	b
46NX710	e, j		b	
46NX700	–	e, j	–	b
40NX800				
40NX710	e, j		b	
40NX700	–	e, j	–	b

SU-WL500

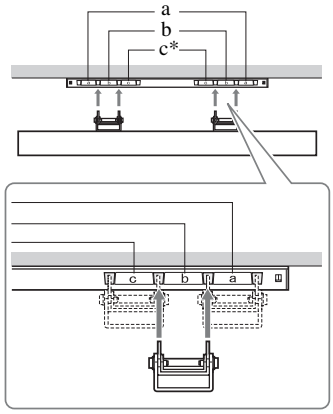
Screw location

When installing the Mounting Hook on the TV.



Hook location

When installing the TV onto the Base Bracket.

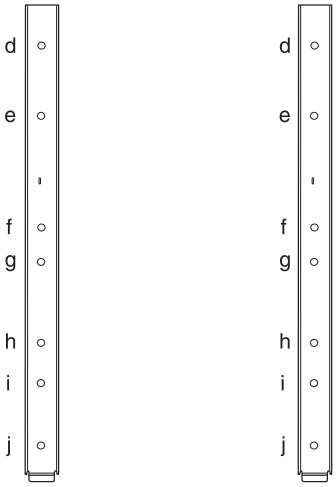


* Hook location “c” cannot be used for the models.

SU-WL50B

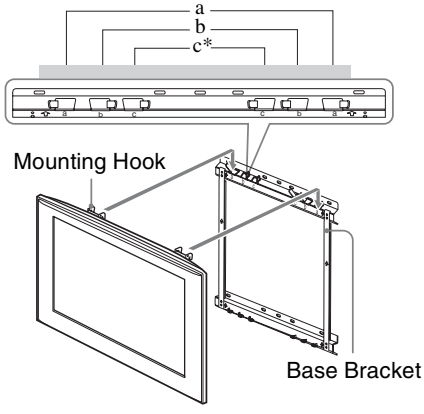
Screw location

When installing the Mounting Hook on the TV.



Hook location

When installing the TV onto the Base Bracket.



* Hook location “c” cannot be used for the models.

SU-WL700 (except KDL-60NX815/KDL-60NX810/KDL-60NX800)

Installing on a wall

✍
- Remove the bottom cover and terminal cover when installing on a wall (KDL-52/40NX800 only).
- Be sure to use the black spacers supplied with the TV when installing on a wall (KDL-52/40NX800 only).

Precautions

Be sure to install the Wall-Mount Bracket securely to the wall following the instructions in this as well as the manual provided with the Wall-Mount Bracket. The numbers given in the parentheses indicate the installation steps described in the instruction manual provided with Wall-Mount Bracket.

1 Check the parts supplied with the Wall-Mount Bracket (1).

Refer to the instruction manual provided with the Wall-Mount Bracket.

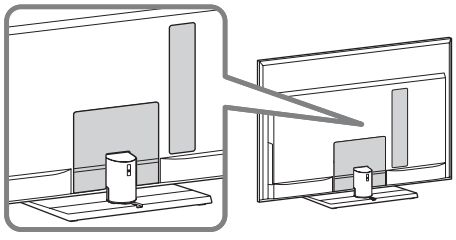
2 Decide on the installation location. (2-1)

Refer to the following "TV installation dimensions table". Allow for suitable clearance between the TV, the ceiling and protruding parts of the wall as instructed.

3 Install the Base Bracket on the wall. (2-2 through 3)

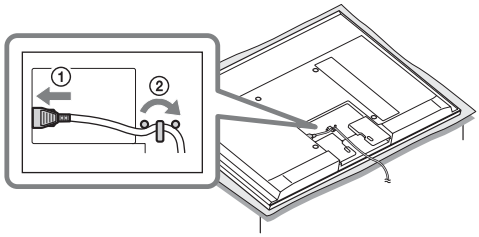
Decide the positions of the screw on the wall and install the Base Bracket. Refer to the instruction manual provided with the Wall-Mount Bracket for details.

4 Detach the Table-Top Stand from the TV, if necessary. (4-1)



- See "Detaching the Table-Top Stand from the TV" (in this manual) for details.

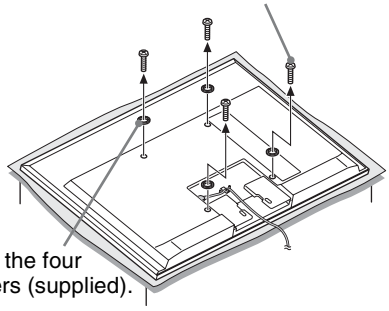
5 Connect the supplied AC power cord (mains lead). (5-1) (KDL-52/40NX800, KDL-46/40NX700 only)



✍
- Do not attach the bottom cover and terminal cover.

6 Place the Spacers (KDL-52/40NX800 only).

① Remove the four screws, and be sure to store them in a safe place, keeping them away from children.



② Place the four spacers (supplied).

✍
- When attaching the Table-Top Stand again, be sure to fasten the four screws (previously removed) to the original holes on the rear of the TV.

7 Attach the Mounting Bracket and the Lock Bracket. (4-3 through 4-7)

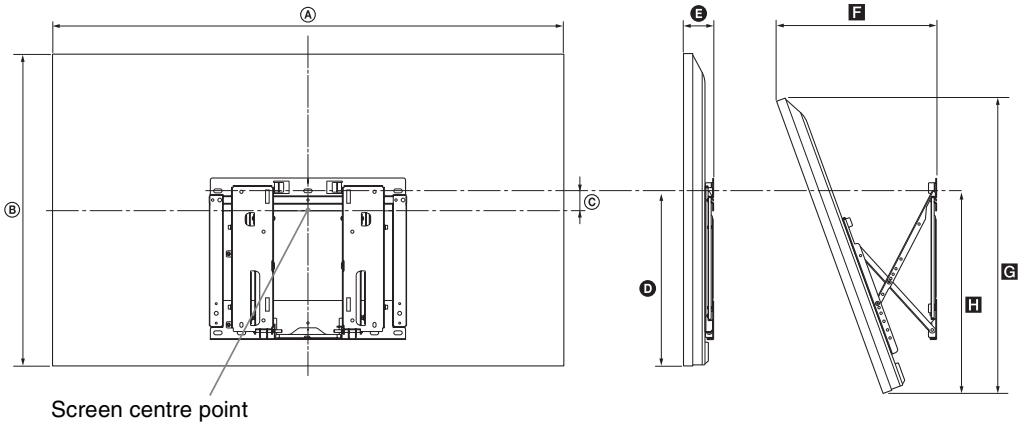
Refer to the instruction manual provided with the Wall-Mount Bracket.

8 Prepare the paper template. (5-2)

1. Refer to the following "TV installation dimensions table" and mark the TV outline on the template.
2. Tape the template to the wall as instructed in the manual provided with the Wall-Mount Bracket.

Follow the instruction manual provided with the Wall-Mount Bracket to complete the installation. (5-3 through 6)

TV installation dimensions table (SU-WL700)



Unit: mm

Model Name KDL-	Display dimensions		Screen centre dimension	Length for each mounting angle				
				Angle (0°)		Angle (20°)		
	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ
55NX815/55NX810	1,276	770	17	413	52	363	723	471
52NX800	1,261	787	13	421	75	389	745	488
46NX710	1,083	660	72	413	51	325	620	471
46NX700	1,127	716	52	427	75	362	679	493
40NX800	994	635	89	421	75	337	602	488
40NX710	944	582	109	413	51	299	547	471
40NX700	994	641	89	427	75	337	608	493

Figures in the above table may differ slightly depending on the installation.

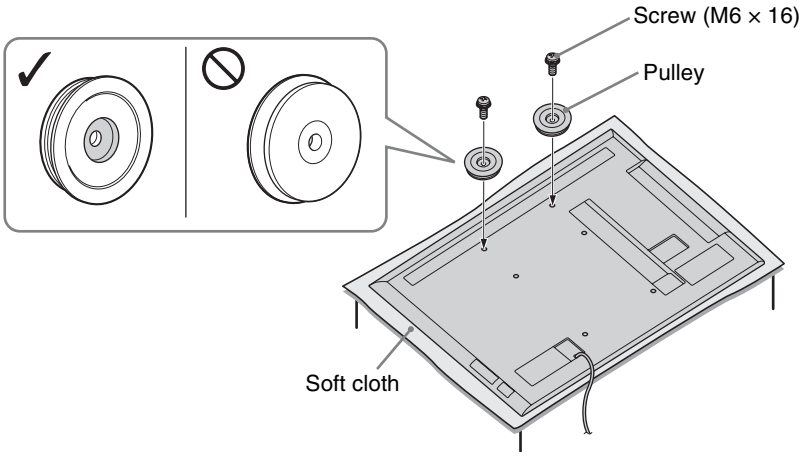
WARNING

The wall that the TV will be installed on should be capable of supporting a weight of at least four times that of the TV. Refer to "Specifications" (page 13) for its weight.

SU-WH500

Refer to the Instructions supplied with the SU-WH500 Wall-Hanging Bracket to properly carry out the installation.

For KDL-60NX/55NX815, KDL-60/55NX810, KDL-46/40NX710 only

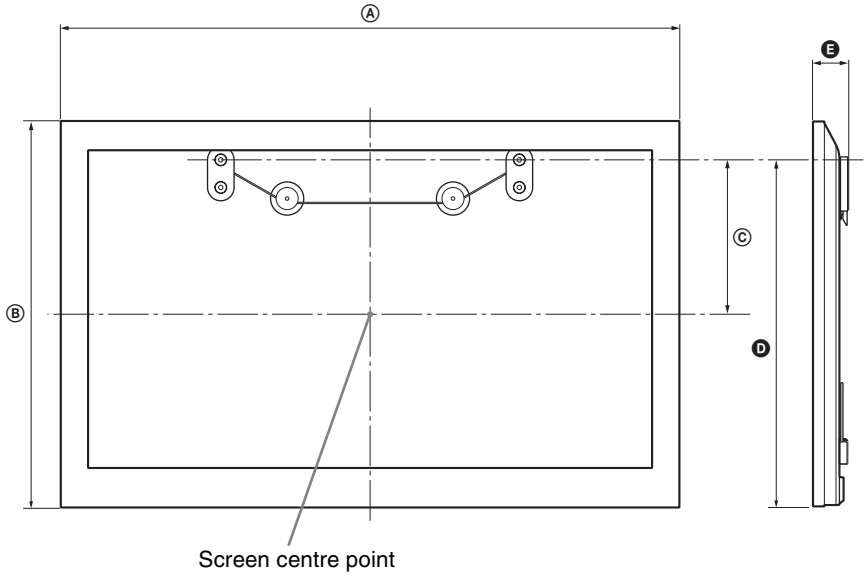


✍

- With the screen of the TV facing down, attach the SU-WH500 accessories.
- It is unnecessary to attach the Cushions supplied with SU-WH500. (3-1 in "Installation" of SU-WH500 Instructions)
- Attach the Pulleys to the upper two screw holes (see illustration above) using M6 × 16 screws supplied with SU-WH500. (3-3 in "Installation" of SU-WH500 Instructions)

TV installation dimensions table (SU-WH500)

For KDL-60/52/40NX800 and KDL-46/40NX700, refer to the Instructions supplied with the SU-WH500 Wall-Hanging Bracket.



mm

Model Name KDL-	Ⓐ	Ⓑ	Ⓒ*	Ⓓ	Ⓔ
60NX815/60NX810	1,400	836	339	768	48
55NX815/55NX810	1,276	770	305	702	47
46NX710	1,083	660	250	592	47
40NX710	944	582	217	521	47

* "–" indicates value which is measured upward from datum point.

Figures in the above table may differ slightly depending on the installation.

WARNING

The wall that the TV will be installed on should be capable of supporting a weight of at least four times that of the TV. Refer to "Specifications" (page 13) for its weight.

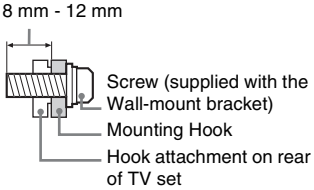
Safety Information

Installation/Set-up

Install and use the TV set in accordance with the instructions below in order to avoid any risk of fire, electrical shock or damage and/or injuries.

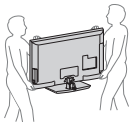
Installation

- The TV set should be installed near an easily accessible AC power outlet.
- Place the TV set on a stable, level surface to avoid it from falling down and cause personal injury or damage to the TV.
- Only qualified service personnel should carry out wall installations.
- For safety reasons, it is strongly recommended that you use Sony accessories, including:
  - Wall-mount bracket
    SU-WL500 (except KDL-52/40NX800, KDL-46/40NX700)
    SU-WL50B (except KDL-60/55NX815, KDL-60/55NX810)
    SU-WL700 (except KDL-60NX815, KDL-60NX810, KDL-60NX800)
  - Wall-hanging bracket
    SU-WH500
  - TV Stand
    SU-B550S (KDL-55NX815/KDL-55NX810)
    SU-B460S (KDL-46NX710)
    SU-B400S (KDL-40NX710)
    SU-52NX1 (KDL-52NX800)
    SU-46NX1 (KDL-46NX700)
    SU-40NX1 (KDL-40NX800/40NX700)
- Be sure to use the screws supplied with the Wall-mount bracket when attaching the mounting hooks to the TV set. The supplied screws are designed so that they are 8 mm to 12 mm in length when measured from the attaching surface of the mounting hook.
  The diameter and length of the screws differ depending on the Wall-mount bracket model.
  Use of screws other than those supplied may result in internal damage to the TV set or cause it to fall, etc.

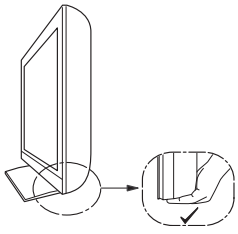


Transporting

- Before transporting the TV set, disconnect all cables.
- Two or three people are needed to transport a large TV set.
- When transporting the TV set by hand, hold it as shown on the right. Do not put stress on the LCD panel and the frame around the screen.



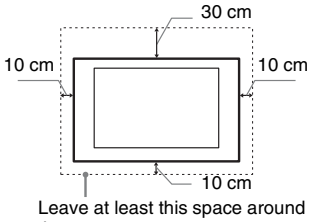
- When lifting or moving the TV set, hold it firmly from the bottom.
- When transporting the TV set, do not subject it to jolts or excessive vibration.
- When transporting the TV set for repairs or when moving, pack it using the original carton and packing material.



Ventilation

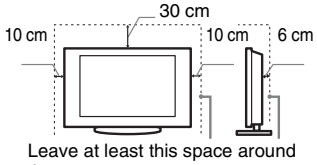
- Never cover the ventilation holes or insert anything in the cabinet.
- Leave space around the TV set as shown below.
- It is strongly recommended that you use a Sony wall-mount bracket in order to provide adequate air-circulation.

Installed on the wall



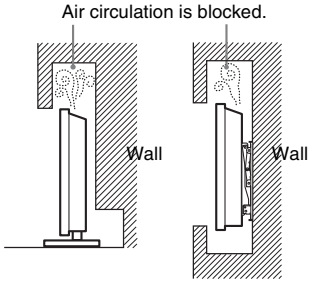
Leave at least this space around the set.

Installed with stand



Leave at least this space around the set.

- To ensure proper ventilation and prevent the collection of dirt or dust:
  - Do not lay the TV set flat, install upside down, backwards, or sideways.
  - Do not place the TV set on a shelf, rug, bed or in a closet.
  - Do not cover the TV set with a cloth, such as curtains, or items such as newspapers, etc.
  - Do not install the TV set as shown below.



AC power cord

Handle the AC power cord and outlet as follows in order to avoid any risk of fire, electrical shock or damage and/or injuries:

- Use only Sony supplied AC power cords, not those of other brands.
- Insert the plug fully into the AC power outlet.
- Operate the TV set on a 110–240 V AC supply only.
- When wiring cables, be sure to unplug the AC power cord for your safety and take care not to catch your feet on the cables.
- Disconnect the AC power cord from the AC power outlet before working on or moving the TV set.
- Keep the AC power cord away from heat sources.
- Unplug the AC power plug and clean it regularly. If the plug is covered with dust and it picks up moisture, its insulation may deteriorate, which could result in a fire.

Notes

- Do not use the supplied AC power cord on any other equipment.
- Do not pinch, bend, or twist the AC power cord excessively. The core conductors may be exposed or broken.
- Do not modify the AC power cord.
- Do not put anything heavy on the AC power cord.
- Do not pull on the AC power cord itself when disconnecting the AC power cord.
- Do not connect too many appliances to the same AC power outlet.
- Do not use a poor fitting AC power outlet.

Prohibited Usage

Do not install/use the TV set in locations, environments or situations such as those listed below, or the TV set may malfunction and cause a fire, electrical shock, damage and/or injuries.

Location:

Outdoors (in direct sunlight), at the seashore, on a ship or other vessel, inside a vehicle, in medical institutions, unstable locations, near water, rain, moisture or smoke.

Environment:

Places that are hot, humid, or excessively dusty; where insects may enter; where it might be exposed to mechanical vibration, near flammable objects (candles, etc). The TV set shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the TV.

Situation:

Do not use when your hands are wet, with the cabinet removed, or with attachments not recommended by the manufacturer. Disconnect the TV set from AC power outlet and antenna during lightning storms.

Broken pieces:

- Do not throw anything at the TV set. The screen glass may break by the impact and cause serious injury.
- If the surface of the TV set cracks, do not touch it until you have unplugged the AC power cord. Otherwise electric shock may result.

When not in use

- If you will not be using the TV set for several days, the TV set should be disconnected from the AC power for environmental and safety reasons.
- As the TV set is not disconnected from the AC power when the TV set is just turned off, pull the plug from the AC power outlet to disconnect the TV set completely.
- However, some TV sets may have features that require the TV set to be left in standby to work correctly.

For children

- Do not allow children to climb on the TV set.
- Keep small accessories out of the reach of children, so that they are not mistakenly swallowed.

If the following problems occur...

Turn off the TV set and unplug the AC power cord immediately if any of the following problems occur.

Ask your dealer or Sony service centre to have it checked by qualified service personnel.

When:

– AC power cord is damaged.
– Poor fitting of AC power outlet.
– TV set is damaged by being dropped, hit or having something thrown at it.
– Any liquid or solid object falls through openings in the cabinet.

Precautions

Viewing the TV

- Some people may experience discomfort (such as eye strain, fatigue, or nausea) while watching 3D video images or playing stereoscopic 3D games. Sony recommends that all viewers take regular breaks while watching 3D video images or playing stereoscopic 3D games. The length and frequency of necessary breaks will vary from person to person. You must decide what works best. If you experience any discomfort, you should stop watching the 3D video images or playing stereoscopic 3D games until the discomfort ends; consult a doctor if you believe necessary. You should also review (i) the instruction manual of any other device or media used with this television and (ii) our website (http://www.sony-asia.com/support) for the latest information. The vision of young children (especially those under six years old) is still under development. Consult your doctor (such as a pediatrician or eye doctor) before allowing young children to watch 3D video images or play stereoscopic 3D games. Adults should supervise young children to ensure they follow the recommendations listed above.
- Do not use, store, or leave the 3D Glasses or the battery near fire, or in places with a high temperature, e.g., in direct sunlight, or in sun-heated cars.
- When using the simulated 3D function, please note that the displayed image is modified from the original due to the conversion done by this television.
- View the TV in moderate light, as viewing the TV in poor light or during long period of time, strains your eyes.
- When using headphones, adjust the volume so as to avoid excessive levels, as hearing damage may result.

LCD Screen

- Although the LCD screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LCD screen. This is a structural property of the LCD screen and is not a malfunction.
- Do not push or scratch the front filter, or place objects on top of this TV set. The image may be uneven or the LCD screen may be damaged.
- If this TV set is used in a cold place, a smear may occur in the picture or the picture may become dark. This does not indicate a failure. These phenomena disappear as the temperature rises.
- Ghosting may occur when still pictures are displayed continuously. It may disappear after a few moments.
- The screen and cabinet get warm when this TV set is in use. This is not a malfunction.
- The LCD screen contains a small amount of liquid crystal. Follow your local ordinances and regulations for disposal.

Handling and cleaning the screen surface/cabinet of the TV set

Be sure to unplug the AC power cord connected to the TV set from AC power outlet before cleaning.

To avoid material degradation or screen coating degradation, observe the following precautions.

- To remove dust from the screen surface/ cabinet, wipe gently with a soft cloth. If dust is persistent, wipe with a soft cloth slightly moistened with a diluted mild detergent solution.
- Do not spray water or detergent directly on the TV set.
  It may drip to the bottom of the screen or exterior parts, and may cause a malfunction.
- Never use any type of abrasive pad, alkaline/acid cleaner, scouring powder, or volatile solvent, such as alcohol, benzene, thinner or insecticide. Using such materials or maintaining prolonged contact with rubber or vinyl materials may result in damage to the screen surface and cabinet material.
- Periodic vacuuming of the ventilation openings is recommended to ensure to proper ventilation.
- When adjusting the angle of the TV set, move it slowly so as to prevent the TV set from moving or slipping off from its table stand.

Optional Equipment

Keep optional components or any equipment emitting electromagnetic radiation away from the TV set. Otherwise picture distortion and/or noisy sound may occur.

Batteries

- Observe the correct polarity when inserting batteries.
- Do not use different types of batteries together or mix old and new batteries.
- Dispose of batteries in an environmentally friendly way. Certain regions may regulate the disposal of batteries. Please consult your local authority.
- Handle the remote with care. Do not drop or step on it, or spill liquid of any kind onto it.
- Do not place the remote in a location near a heat source, a place subject to direct sunlight, or a damp room.

Disposal of the TV set (Australian model only)

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol is on the remote control.

Instructions about “Installing Wall Mount Bracket” are included within this TV’s instructions manual.

Customer Support:
http://www.sony-asia.com/support

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http://www.sony.net/

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